PTO/SB/92 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No.: JJJ-P01-570

Application No. (if known): 09/423943

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	April 17, 2006
	Date

Linda B	lake
Signa	ture
Linda E	Blake
Typed or printed name of p	person signing Certificate
Registration Number, if applicable	(212) 596-9000 Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)

Fee Transmittal (in duplicate; Total: 2 pages)

Information Disclosure Statement (in duplicate; Total: 4 pages)

SB/08 (1 page)

Copy of references DA-DD (4 references)

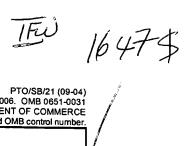
Authorization to charge \$180.00 to deposit account 18-1945

Return Receipt Postcard

This Certificate of Mailing under 37 CFR 1.8

AF





APR 2 4 2006					U.S. Patent	and Trademark	PTO/SB/21 (09-04) d for use through 07/31/2006. OMB 0651-0031 t Office; U.S. DEPARTMENT OF COMMERCE
& TRADEMARK CO	Inder the Paperwork	Reduction Act of 1995, no person	ons are	e required to res	Application f		on unless it displays a valid OMB control number. 09/423943
_	TI	RANSMITT	ΑL		Filing Date		March 8, 2000
		<b>FORM</b>		į	First Named	Inventor	Kuber T. Sampath
	(to be use	ed for all correspondence after	initial I	filing)	Art Unit		1647
				_	Examiner Na	ame	Daniel C. Gamett
	Total Number	of Pages in This Submiss	ion	9	Attorney Do	cket Number	JJJ-P01-570
		EN	CLC	SURES	Check all	that apply	)
	x Fee Transn	nittal Form		Drawing(s)		[	After Allowance Communication to TC
!	Fee A	Attached		Licensing-rela	ated Papers		Appeal Communication to Board of Appeals and Interferences
	Amendmer	nt/Reply		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
	After	Final		Petition to Co Provisional A			Proprietary Information
	Affida	avits/declaration(s)			rney, Revocation respondence		Status Letter
	Extension	of Time Request		Terminal Disc	claimer	[	X Other Enclosure(s) (please Identify below):
	Express At	pandonment Request		Request for	Refund		SB/08 Copy of references DA-DD
	x Information	Disclosure Statement		CD, Number of CD(s)			Return Receipt Postcard
	Certified Co	opy of Priority s)		Landso	ape Table on	CD	
		ssing Parts/ Application	R	emarks			
	Reply	to Missing Parts under FR 1.52 or 1.53					
<u>'</u>		11.02 01 1.00					
		SIGNATU	JRE (	OF APPLICA	ANT, ATTOR	RNEY, OR A	AGENT
	Firm Name	ROPES & GRAY LL	Р				
!	Signature	91 20				,	
	Printed name	Erika Takeuchi			· · · · · · · · · · · · · · · · · · ·		
	Date	April 17, 2006				Reg. No.	55,661

	Linka Tak					
Date	April 17,	2006	-		Reg. No.	55,661
					<u> </u>	1
_						
l hereby ce an envelop shown belo	e addressed to: M	spondence is b S Amendment,	eing deposited v	with the U.S. Posta for Patents, P.O. I	al Service with Box 1450, Alex	sufficient postage as First Class Mail, in kandria, VA 22313-1450, on the date

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Complete if Known				
				Application Nu	mber C	er 09/423943		
FEE	ETRANS	MITTA	\L :	Filing Date		March 8, 2000		
_	For FY 2	2005	1	First Named In		Cuber T. Samp		
<del>                                     </del>	101112	-000		Examiner Name Daniel C. Ga		Daniel C. Gam	ett	
<del>                                     </del>	t claims small entity st			Art Unit		647		
TOTAL AMOU	NT OF PAYMENT	.00	Attorney Docke	t No.	JJ-P01-570			
METHOD OF	PAYMENT (chec	k all that apply)						
Check	Credit Card	Money Orde	er No	ne Other	(please identi	fy):		
X Deposit Ac	count Deposit Accou	nt Number: 18-194	Deposit Acc	ount Name:	R	opes & Gray	LLP	
For the	above-identified de	posit account, th	ne Director is	hereby authoriz	ed to: (chec	k all that apply)		
x CI	narge fee(s) indicat	ed below		Charg	ge fee(s) indi	cated below, ex	cept for th	e filing fee
	narge any additiona e(s) under 37 CFR		rpayment of	x Credit	t any overpa	yments		
FEE CALCUL								
1. BASIC FILIN	G, SEARCH, AND	-						
		FILING FEES Small Ent		ARCH FEES  Small Entity		ATION FEES Small Entity		
Application Ty	<u>rpe</u> <u>Fee</u>				Fee (\$)	Fee (\$)	Fees P	aid (\$)
Utility	30	0 150	500	250	200	100		
Design	20		100	50	130	65		_
Plant	20	0 100	300	150	160	80		
Reissue	30		500	250	600	300		
Provisional	20	0 100	0	0	0	0		
2. EXCESS CLA	AIM FEES							Small Entity
Fee Description Each claim over	20 (including Rei	ssues)					<u>Fee (\$)</u> 50	Fee (\$) 25
_	nt claim over 3 (in	cluding Reissue	es)				200	100
Multiple depend	lent claims						360	180
Total Claims	Extra Claims	Fee (\$)	Fee I	Paid (\$)	Mu	itiple Depende	nt Claims	
	. =	× =			Fee	<u>; (\$)</u> <u>F</u>	ee Paid (\$	)
Indep. Claims	Extra Claims	Fee (\$)	Fee I	Paid (\$)		<del></del>		
3. APPLICATIO	N SIZE FEE							
If the specifica	tion and drawings	exceed 100 she	ets of paper	(excluding elect	ronically file	ed sequence or	computer	
sheets or fr	er 37 CFR 1.52(e) action thereof. See	), the application 35 U.S.C. 41(a	n size tee du i)(1)(G) and	ie is \$250 (\$125 37 CFR 1.16(s)	tor small en	uty) for each a	dditional 50	)
Total Sheet				dditional 50 or fra		Fee (\$)	Fee F	Paid (\$)
	100 =			(round up to a wh				
4. OTHER FEE(	S) Specification, \$1	30 fee (no smal	l entity disc	ount)			Fees	Paid (\$)
	ate filing surcharge		-		Disclosure S	Statement	18	0.00
SUBMITTED BY								
Signature	912	_		Registration No. (Attorney/Agent)	55,661	Telephone	(212) 59	6-9479
Name (Print/Type)	Erika Takeuchi			7.10-11		Date	April 17	2006
<u> </u>				·		<del></del>		

I hereby certify that this corres an envelope addressed to: MS shown below.	pondence is being deposited with the U.S. Postal S & Amendment, Commissioner for Patents, P.O. Bo	Service with sufficient postage as First Class Mail, in ox 1450, Alexandria, VA 22313-1450, on the date	
Dated: <u>April 17, 2006</u>	Signature: Pinda Blake	(Linda Blake)	



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature

Dated: April 17, 2006

(Linda Blake)

Docket No.: JJJ-P01-570

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sampath et al.

Application No.: 09/423943

Filed: March 8, 2000 Art Unit: 1647

For: METHODS FOR EVALUATING TISSUE

MORPHOGENESIS AND ACTIVITY

Examiner: Daniel C. Gamett

Confirmation No.: 7342

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

04/25/2006 WASFRW1 00000023 181945 09423943

01 FC:1806

180.00 DA

Application No.: 09/423943 Docket No.: JJJ-P01-570

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. JJJ-P01-570. A duplicate copy of this paper is enclosed.

Dated: April 17, 2006

Respectfully submitted,

Erika Takeuchi

Registration No.: 55,661 Fish & Neave IP Group ROPES & GRAY LLP

1251 Avenue of the Americas

New York, New York 10020-1104

(212) 596-9479

(212) 596-9090 (Fax)

Attorneys/Agents For Applicant

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 of 1

Complete if Known					
Application Number	09/423943				
Filing Date	March 8, 2000				
First Named Inventor	Kuber T. Sampath				
Art Unit	1647				
Examiner Name	Daniel C. Gamett				
Attorney Docket Number	JJJ-P01-570				

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	CZ	US-5,641,743	06/24/1997	Bohlen et al.				

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code³-Number⁴-Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
	DA	WO 97/32033	09-04-1997	Vanderbilt University		М					
	DB	WO 98/13509	04-02-1998	Creative Biomolecules, Inc.							
	DC	EP 1 364 655 A1	11-28-2003	Curis, Inc. and The General Hospital Corporation							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	DD	GUO, X. et al., Osteogenic protein-1 and related bone morphogenetic proteins regulate dendritic growth and the expression of microtubule-associated protein-2 in rat sympathetic neurons, Neuroscience Letters 245 (1998) pp. 131-134.			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.